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LIMITED TO MATTERS

May 23, 2001

AND PROCEEDINGS BEFORE FEDERAL COURTS & AGENCIES **REGISTERED PATENT AGENT ***SENIOR COUNSEL

WRITER'S DIRECT NUMBER: (202) 312-7261 INTERNET ADDRESS: AFASULO@SKGF.COM

Commissioner for Patents Washington, D.C. 20231

Box Missing Parts

Re:

U.S. Utility Patent Application

Appl. No. 09/742,295; Filed: December 22, 2000

For: Photonic Signal Frequency Up and Down-Conversion Using a

Photonic Band Gap Structure

Inventors:

Scalora et al.

Our Ref:

1659.0650001/MVM/AJF

Sir:

In reply to the "Notice to File Missing Parts of Application--Filing Date Granted," dated February 27, 2001, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- 1. Fee Transmittal Form PTO/SB/17 (in duplicate);
- 2. Petition for Extension of Time Under 37 C.F.R. §1.136(a)(1) (in duplicate);
- 3. Copy of the Notice to File Missing Parts;
- 4. Original Declaration for Patent Application executed by inventors;

Commissioner for Patents May 23, 2001 Page 2

- 5. Our Check No. 31377 in the amount of \$1,156.00 to cover: \$710.00 Filing Fee for patent application (37 C.F.R. §1.16); \$206.00 Excess claims fee (37 C.F.R. §1.16); \$130.00 Surcharge for late filing of Declaration (37 C.F.R. §1.16); \$110.00 Petition for Extension of Time (37 C.F.R. §1.136(a)(1)); and
- 6. One Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Albert J. Fasulo, II

Attorney for Applicants Registration No. 43,607

Enclosures

DJF/AJF:vrb
P:\USERS\AFASULO\1659\0650001\NTFMP-Reply
SKGF Rev. 4/27/00

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

OIPE	FEE '
MAY 2 3 2001	Patent fee
TOTAL AMOUNTED	PAYMENT

TRANSMITTAL or FY 2001

es are subject to annual revision.

(\$) 1,156.00

C Inplete II Kilowii					
Application Number	09/742,295				
Filing Date	December 22, 2000				
First Named Inventor	Michael Scalora				
Examiner Name	To be assigned				
Group Art Unit	3662				
Attorney Docket No.	1659.0650001/MVMAJF				

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:			3. ADDI Large	FIONAL Entity	FEES Small	Entity					
Deposit Account Number	19-003	6	· .	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee pa			
Deposit Account Name	Sterne, l	Kessler, Goldstein &	Fox P.L.L.C.	105	130	205	65	Surcharge - late filing f	ee or oath	130.00	
		127	50	227	25	Surcharge - late provisiona	l filing fee or cover shee	et			
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17			139	130	139	130	Non-English specifi				
Applicant claims small entity status			147	2,520	147	2,520	For filing a request fo	nation			
See 37 CFR 1.27				112	920*	112	920*	Requesting publication of action	ar		
2. A Payment Enc	osed:	d Andreas Communication (Communication Communication Commu	ANTICO Accessor a manada accessor Antib quantum antibusco o occ	113	1,840*	113	1,840*	Requesting publication of	action		
Check Credit card Money Order Other* *Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.			115	110	215	55	Extension for reply wi	110.00			
Procedurate de Mantalana de La companya de la companya de la constitución de la constituc	FEE C	CALCULATION	V W W	116	390	216	195	Extension for reply wi			
I. BASIC FILING I	EE			117	890	217	445	Extension for reply wi	ithin third month		
Large Entity Sma			For Bold	118	1,390	218	695	Extension for reply wi	ithin fourth month		
Fee Fee Fee Code (\$) Cod		Fee Description	Fee Paid	128	1,890	228	945	Extension for reply wi	Extension for reply within fifth month		
101 710 201	355	Utility filing fee	710.00	119	310	219	155	Notice of Appeal		"	
106 320 206	160	Design filing fee		120	310	220	155	Filing a brief in suppo			
107 490 207	245	Plant filing fee		121	270	221	135	Request for oral hear			
108 710 208	355	Reissue filing fee		138	1,510	138	1,510	Petition to institute a public use proceeding			
114 150 214	75	Provisional filing fee	e	140	110	240	55	Petition to revive - un	avoidable		
			.141	1,240	241	620	Petition to revive - un				
SUBTOTAL (1) (\$) 710.00				142	1,240	242	620	Utility issue fee (or re			
				143	440	243	220	Design issue fee			
				144	600	244	300	Plant issue fee			
				122	130	122	130	Petitions to the Comm	nissioner		
2. EXTRA CLAIM	EES	Fee from Extra below	Fee Paid	123	130	123	130	Petitions related to pr	ovisional application	ns	
Total Claims27	- 20**	' = 7 X 18	= 126.00	126	180	126	180	Submission of Inform	ation Disclosure Str	mt	
Indep. Claims			= 80.00	581	40	481	40	Recording each patent assignment per property (times number of properties)			
Multiple Dependent		<u>-0-</u>	= 0.00	146	710	246		Filing a submission after final rejection (37 CFR 1.129(a))			
Large Entity Smal	Fee	Fee Description		149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))			
Code (\$) Code 103 18 203	(\$) 9	Ctaims in excess of 20	1	179	710	279	355	Request for Continued Examination (RCE)			
102 80 202 104 270 204	40 135	Independent claims in Multiple dependent cla		169	900	169	900	Request for expedited examination of a design application			
108 80 209	40	**Reissue independen		Other fee ((specify):			••			
110 18 210	9	patent **Reissue claims in ex original patent	cess of 20 and over	Other fee (ther fee (specify):						
SUBTOTAL (2) (\$) 206.00				*Reduced	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 240.00				·n		
Name (<i>Print/Type</i>) Albert J. Fasulo, II				Re	Registration No.		43,607	Telephone 202-371-2600			
Signature (A) A = A =											
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DUPLICATE



09/742,295

WASHINGTON, DC 20005-3934

United States Patent and Trademark Office

FILING/RECEIPT DATE

12/22/2000

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE Washington, D.C. 20231

www.uspto.gov

FIRST NAMED APPLICANT

Michael Scalora

ATTORNEY DOCKET NUMBER 1659.0650001

STERNE, KESSLER, GOLDSTEIN & FOX PLLC 1100 NEW YORK AVENUE, N.W., SUITE 600

CONFIRMATION NO. 8153 FORMALITIES LETTER

OC000000005805720

Date Mailed: 02/27/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

PG/24/2001 AGDITOM 00000117 09742295

710.00 OP 130.00 OP 126.00 OP 80.00 OP FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming
- Total additional claim fee(s) for this application is \$206.
 - \$126 for 7 total claims over 20.
 - \$80 for 1 independent claims over 3.
- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1046.

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);



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Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE